

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1 | 16 | ("1870684" "2109169" "2903495" "3167159" "3270802" "3496195" "3536278" "3823305" "4054981").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/30 12:12 |
| L2 | 13 | ("4161212").URPN. | USPAT | OR | OFF | 2005/03/30 12:14 |
| L3 | 4 | ("3270802" "4161212" "4224980").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/30 12:18 |
| L4 | 7 | ("4040478" "4133376" "4706740" "4727932" "4738304" "4756493" "4832113").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/30 12:19 |
| L5 | 12 | ("5036905").URPN. | USPAT | OR | OFF | 2005/03/30 12:21 |
| L6 | 6 | ("3603382" "3789920" "3952798" "4351388" "4903761" "4957157").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/30 12:23 |
| L7 | 7 | ("6227288").URPN. | USPAT | OR | OFF | 2005/03/30 12:35 |
| L9 | 1 | "5036905".PN. and material | USPAT | OR | ON | 2005/03/30 12:40 |
| L10 | 0 | "5036905".PN. and elastic | USPAT | OR | ON | 2005/03/30 12:41 |
| L11 | 0 | "5036905".PN. and plastic | USPAT | OR | ON | 2005/03/30 12:41 |
| L12 | 0 | "5036905".PN. and polymer | USPAT | OR | ON | 2005/03/30 12:41 |
| S1 | 1383 | (165/104.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/03/07 07:57 |
| S2 | 10 | ("5111877" "5509465" "5563285" "6062301" "6336498" "6382307" "6401810" "6449160" "6474407" "6550529").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/28 09:47 |
| S3 | 3 | ("6651733").URPN. | USPAT | OR | OFF | 2005/02/28 09:48 |
| S4 | 913 | (165/104.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/28 10:18 |
| S5 | 452 | (165/104.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/28 10:19 |
| S6 | 852 | (165/104.26).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/28 10:24 |
| S7 | 2470 | (165/80.3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/02/28 11:18 |
| S8 | 17 | ("20020121365" "2510024" "3748889" "4620216" "5494098" "5523918" "5529120" "5706169" "5957194" "6176304" "6230789" "6263955" "6330908" "6360816" "6450250" "6535385").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/28 10:38 |
| S9 | 0 | ("6827130").URPN. | USPAT | OR | OFF | 2005/02/28 10:39 |

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| S10 | 1 | ("5509465").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/28 10:45 |
| S11 | 0 | ("6749011").URPN. | USPAT | OR | OFF | 2005/02/28 10:45 |
| S12 | 50 | ((("4777805") or ("4840129") or ("5456994") or ("6237357") or ("4333991") or ("4406709") or ("4444015") or ("4531526") or ("4624533") or ("4767320") or ("4931737") or ("4953361") or ("4983470") or ("5022746") or ("5248567") or ("5296686") or ("5353321") or ("5362966") or ("5462008") or ("5862497") or ("5965813") or ("6054387") or ("3609707") or ("3809844") or ("3790357") or ("4073284") or ("4262039") or ("4320663") or ("4322946") or ("4330998") or ("4362020") or ("4367178") or ("4368209") or ("4369193") or ("4396299") or ("4397297") or ("4401444") or ("4416121") or ("4422298") or ("4437609") or ("4447277") or ("4448028") or ("4449923") or ("4459428") or ("4465700") or ("4465895") or ("4465894") or ("4467619") or ("4468854") or ("4475018"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/28 11:18 |
| S13 | 3 | ((("5937936") or ("6382309") or ("5308920"))).PN. | USPAT | OR | OFF | 2005/03/07 06:08 |
| S14 | 1 | "3862481".pn. and welding | USPAT | OR | ON | 2005/03/07 08:34 |

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| S15 | 50 | ((("5986882") or ("4494380") or ("4830100") or ("6181556") or ("5465578") or ("5671120") or ("4795607") or ("5394301") or ("5583316") or ("5597035") or ("5699954") or ("5719487") or ("5760333") or ("5777852") or ("5818692") or ("5841634") or ("5850691") or ("5936829") or ("6011216") or ("6140571") or ("6143977") or ("4491683") or ("4561040") or ("4777560") or ("4780799") or ("4833766") or ("4841422") or ("5027145") or ("5218516") or ("5241452") or ("5243493") or ("5276584") or ("5379952") or ("5521932") or ("5579355") or ("5592363") or ("5670072") or ("5705854") or ("5737923") or ("5756931") or ("5777846") or ("5828549") or ("5914857") or ("5963426") or ("6016256") or ("6101094") or ("6105662") or ("6137682") or ("6138745") or ("6152213"))).PN. | USPAT | OR | OFF | 2005/03/07 08:40 |
| S16 | 7 | ((("6859367") or ("6829143") or ("6822867") or ("6752577") or ("6667882") or ("6666640") or ("20010055198"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/17 14:36 |
| S17 | 2 | ("6666640").URPN. | USPAT | OR | OFF | 2005/03/17 14:42 |
| S18 | 4 | ("6301113" "6334750" "6496372" "6526634").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:43 |
| S19 | 21 | ("0380651" "1751261" "20020112863" "20030159819" "2410290" "2751179" "3604876" "4077619" "4111407" "4120489" "4204566" "5246215" "5730210" "6304452" "6307748" "6341962" "6412546" "EP1096613").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:44 |
| S20 | 0 | ("6752577").URPN. | USPAT | OR | OFF | 2005/03/17 14:47 |
| S21 | 15 | ("4602315" "4605058" "4849856" "4890196" "4945401" "5311395" "5375652" "5875097" "5901781" "5926371" "5986888" "6068051" "6180874" "6219241" "6392888").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:47 |
| S22 | 0 | ("6822867").URPN. | USPAT | OR | OFF | 2005/03/17 14:48 |
| S23 | 10 | ("5010949" "5710694" "5730210" "5754400" "5999402" "6101096" "6400577" "6475030" "6480387" "6483708").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:48 |

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| S24 | 8 | ("5757621" "5880930" "5901039" "6307748" "6404632" "6480387" "6556490" "6680848").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:50 |
| S25 | 10 | ("5020586" "5412535" "5558155" "5880930" "5947192" "6006827" "6062301" "6076594" "6199625" "6282093").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:52 |
| S26 | 0 | ("6859367").URPN. | USPAT | OR | OFF | 2005/03/17 14:53 |
| S27 | 0 | ("2001/0055198").URPN. | USPAT | OR | OFF | 2005/03/17 14:53 |
| S28 | 15 | ("3465803" "5209018" "5336028" "5603595" "5743692" "5851095" "6164980" "6196849" "6280131" "6468011" "6468012" "6644903" "6666640" "6679712").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:55 |
| S29 | 0 | ("6786691").URPN. | USPAT | OR | OFF | 2005/03/17 14:57 |
| S30 | 9 | ("6061240" "6104614" "6112378" "6219244" "6301113" "6304452" "6373703" "6496372" "6666640").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:57 |
| S31 | 0 | ("6865083").URPN. | USPAT | OR | OFF | 2005/03/17 14:58 |
| S32 | 9 | ("2515827" "2769363" "6105215" "6112378" "6301113" "6334750" "6431585").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:58 |
| S33 | 1 | ("6526634").URPN. | USPAT | OR | OFF | 2005/03/17 14:59 |
| S34 | 13 | ("1382112" "1803431" "4674910" "5384940" "6061240" "6105215" "6112378" "6301113" "6304452" "D336604" "D451789").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 14:59 |
| S35 | 3 | ("6496372").URPN. | USPAT | OR | OFF | 2005/03/17 15:00 |
| S36 | 3 | ("2769363" "6112378").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 15:00 |
| S37 | 8 | ("6334750").URPN. | USPAT | OR | OFF | 2005/03/17 15:00 |
| S38 | 11 | ("2995969" "3125922" "3896698" "4874276" "4952106" "5100272" "6334750" "6409446" "6443679").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/17 15:21 |
| S39 | 6 | ((heat adj pipe) same loop same concentric\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 14:38 |
| S40 | 3 | ((heat adj pipe) same loop same concentric\$4) | EPO; JPO; DERWENT | OR | ON | 2005/03/28 14:38 |
| S41 | 31 | ((heat adj pipe) same concentric\$4 and loop) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/28 14:58 |
| S42 | 3 | ((heat adj pipe) same concentric\$4 and loop) | EPO; JPO; DERWENT | OR | ON | 2005/03/28 14:59 |

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| S43 | 133 | ((heat adj pipe) same concentric\$4) | EPO; JPO; DERWENT | OR | ON | 2005/03/30 10:03 |
| S44 | 381 | ((heat adj pipe) same concentric\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:27 |
| S45 | 11 | S44 and Teflon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:51 |
| S46 | 0 | S44 and (Teflon adj FEP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:49 |
| S47 | 0 | S44 and (Teflon adj PFA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:49 |
| S48 | 0 | S44 and (Teflon WITH PFA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:49 |
| S49 | 0 | S44 and (Teflon WITH FEP) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:49 |
| S50 | 3 | S44 and copolymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:50 |
| S51 | 11 | S44 and elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:54 |
| S52 | 0 | S44 and tetrafluoroethylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 08:51 |
| S53 | 3 | ("3637007").URPN. | USPAT | OR | OFF | 2005/03/30 08:56 |

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| S54 | 223 | ((heat adj pipe) with concentric\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:04 |
| S55 | 4 | S54 and teflon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:05 |
| S56 | 7 | S54 and elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:05 |
| S57 | 0 | ((heat adj pipe) same (teflon adj FEP)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:27 |
| S58 | 0 | ((heat adj pipe) same (teflon adj PFA)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:27 |
| S59 | 74 | ((heat adj pipe) same teflon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:28 |
| S60 | 15 | ((heat adj pipe) WITH teflon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:28 |
| S61 | 0 | ((heat adj pipe) WITH TETRAFLUOROETHYLENE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:29 |
| S62 | 2 | ((heat adj pipe) SAME TETRAFLUOROETHYLENE) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 09:29 |
| S63 | 3 | (("6227288") or ("4161212") or ("5036905")).PN. | USPAT | OR | OFF | 2005/03/30 10:04 |